

⊗ Pending

Active

- L1: (1354865) { ({ ferr?magnetic ferr? adj magnetic } ({magnetic} (mag:
 → L2: (5067051) element cell stack\$3
 → L3: (8812356) contact electrode metal line
 → L4: (639054) overlap\$4 over adj lap\$4
 → L5: (7826) L2 near9 L3 near9 L4
 → L6: (270) L1 same L5
 → L7: (8293102) device array matrix
 → L8: (155278) L7 near3 L1
 → L9: (125) L6 and L8
 → L10: (1) 10/722514
 → L11: (639054) overlap\$4 over adj lap\$4
 → L12: (408929) coincid\$3
 → L13: (980950) 11 12
 → L14: (1952546) partial\$3
 → L15: (37540) 14 near3 13
 → L16: (364) 1 near9 15
 → L17: (8293102) device array matrix
 → L18: (1241519) array matrix conduct\$4 adj line
 → L19: (37369) { ({ (magnetoresist\$4 magneto adj resist\$4)} TMR (mtj m:
 → L20: (26) 19 near9 15
 → L21: (79) 16 and 19
 → L22: (9) 21 and 18

DATE	15 SEP 1964	EXP. IP	DEPENDENT	IBM
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[illegible]

21 and 18

Feb. 2005

	U	+	Inventor	Document	Issue P	Title	Current	Current X	Retrieval	S	C	P	3	Image Doc	P
1			Nakajima, US	200401	2004	2	Magnetic memory device and method	257/29							US 20040
2			Deak, Jam	US 200302	2003	1	Row and column line geometries for i	365/15							US 20030
3			Saga, Hide	US 200302	2003	1	Information recording and reproducing	369/13							US 20030
4			Deak, Jam	US 681640	2004	1	Row and column line geometries for i	365/15	365/97						US 68164
5			Kikui, Kat	US 668376	2004	2	Thin film magnetic head comprising tr	360/31							US 66837
6			Sacks, Alex	US 637741	2002	2	Method and apparatus for encoding id	360/48	29/603.03						US 63774
7			Nakao, Hir	US 635141	2002	3	Ferromagnetic tunnel junction random	365/17	365/173,						US 63514
8			Wolf, Ronal	US 606419	2000	1	Gear tooth sensor with improved resol	324/20	324/207.1						US 60641
9			Lazzari, Je	US 419798	1980	1	Device for detecting magnetic fields a	235/44	365/157						US 41979